

Kansas City WDA Region Occupational Projections 2021-2023

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Short-Term Occupational projections are produced every year and are published in March.

Occupations are classified using the Standard Occupational Classification (SOC) system. Major occupation groups are at the two digit SOC level, while detailed occupations are at the three digit level.

Projections were made with historical data and information that was available at the time. Events that happen after these projections were made could alter these projections.

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Major Occupation Groups Information

Occupation		2021	2023	2021-2023		2020 Wages				Annual Openings			
SOC Code	Title	Estimated Employment	Projected Employment	Net Change	Percent Change	Entry	Mean	Median	Experienced	Exits	Transfers	Growth	Total
00-0000	Total, All Occupations	596,482	615,353	18,871	3.2%	\$28,854	\$53,876	\$42,734	\$65,791	25,612	39,584	9,436	74,632
11-0000	Management Occupations	33,271	34,490	1,219	3.7%	\$69,936	\$113,967	\$100,706	\$140,514	786	1,870	610	3,266
13-0000	Business and Financial Operations Occupations	41,445	42,427	982	2.4%	\$52,680	\$76,473	\$70,540	\$94,695	1,120	2,402	491	4,013
15-0000	Computer and Mathematical Occupations	26,771	27,764	993	3.7%	\$60,068	\$84,709	\$81,723	\$105,316	568	1,346	496	2,410
17-0000	Architecture and Engineering Occupations	8,835	9,062	227	2.6%	\$60,932	\$82,935	\$78,355	\$101,365	214	434	114	762
19-0000	Life, Physical, and Social Science Occupations	3,634	3,713	79	2.2%	\$50,273	\$73,239	\$66,858	\$91,057	78	255	40	373
21-0000	Community and Social Service Occupations	8,830	9,017	187	2.1%	\$34,185	\$44,767	\$41,212	\$53,364	285	568	94	947
23-0000	Legal Occupations	6,897	7,099	202	2.9%	\$45,613	\$84,664	\$63,845	\$112,274	204	303	101	608
25-0000	Education, Training, and Library Occupations	29,014	29,860	846	2.9%	\$32,281	\$51,229	\$44,352	\$60,951	1,148	1,322	423	2,893
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	8,934	9,267	333	3.7%	\$35,182	\$55,537	\$50,158	\$69,023	322	572	166	1,060
29-0000	Healthcare Practitioners and Technical Occupations	38,654	39,696	1,042	2.7%	\$50,318	\$82,751	\$67,131	\$86,630	973	1,138	521	2,632
31-0000	Healthcare Support Occupations	22,576	23,214	638	2.8%	\$22,816	\$29,297	\$26,292	\$32,714	1,368	1,378	319	3,065
33-0000	Protective Service Occupations	11,791	12,017	226	1.9%	\$34,654	\$54,469	\$50,860	\$71,677	522	766	113	1,401
35-0000	Food Preparation and Serving Related Occupations	49,267	53,730	4,463	9.1%	\$20,366	\$27,597	\$25,296	\$30,891	3,803	5,264	2,232	11,299
37-0000	Building and Grounds Cleaning and Maintenance Occupations	16,062	16,652	590	3.7%	\$23,836	\$35,807	\$29,994	\$39,919	914	1,202	295	2,411
39-0000	Personal Care and Service Occupations	15,168	15,975	807	5.3%	\$20,623	\$29,401	\$24,616	\$32,961	1,027	1,210	404	2,641
41-0000	Sales and Related Occupations	54,663	55,629	966	1.8%	\$23,352	\$43,575	\$30,056	\$50,474	2,946	4,372	483	7,801
43-0000	Office and Administrative Support Occupations	78,683	79,357	674	0.9%	\$30,497	\$41,728	\$38,545	\$50,230	3,758	4,834	337	8,929
45-0000	Farming, Fishing, and Forestry Occupations	1,372	1,391	19	1.4%	\$22,996	\$32,505	\$28,673	\$36,786	58	157	10	225
47-0000	Construction and Extraction Occupations	29,573	31,148	1,575	5.3%	\$40,228	\$59,285	\$57,159	\$75,599	890	2,044	788	3,722
49-0000	Installation, Maintenance, and Repair Occupations	24,558	25,087	529	2.2%	\$36,961	\$49,985	\$47,853	\$61,182	776	1,594	264	2,634
51-0000	Production Occupations	37,104	37,240	136	0.4%	\$31,254	\$43,176	\$41,061	\$51,336	1,446	2,638	68	4,152
53-0000	Transportation and Material Moving Occupations	49,380	51,518	2,138	4.3%	\$26,325	\$36,440	\$32,897	\$44,325	2,408	3,914	1,069	7,391

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Top Job Openings

Openings based on job growth as well as replacement needs due to exits or transfers

Top Job Openings - Kansas City 2021-2023					
SOC Code	Occupation Title	Percent Growth	Average Annual Wage	Annual Openings	Typical Education Required
35-3031	Waiters and Waitresses	9.9%	\$23,994	2,923	No formal educational credential
41-2011	Cashiers	1.4%	\$25,331	2,905	No formal educational credential
35-3023	Fast Food and Counter Workers	8.1%	\$27,656	2,872	No formal educational credential
53-7065	Stockers and Order Fillers	5.3%	\$30,842	2,016	High school diploma or equivalent
41-2031	Retail Salespersons	2.0%	\$29,592	1,931	No formal educational credential
31-1120	Home Health and Personal Care Aides	3.8%	\$25,033	1,656	High school diploma or equivalent
43-9061	Office Clerks, General	2.3%	\$37,683	1,600	High school diploma or equivalent
43-4051	Customer Service Representatives	0.8%	\$37,087	1,430	High school diploma or equivalent
11-1021	General and Operations Managers	4.1%	\$110,843	1,313	Bachelor's degree
35-2014	Cooks, Restaurant	14.8%	\$31,005	1,262	No formal educational credential
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	3.4%	\$33,315	1,186	No formal educational credential
53-3032	Heavy and Tractor-Trailer Truck Drivers	2.6%	\$45,945	975	Postsecondary non-degree award
51-2090	Miscellaneous Assemblers and Fabricators	-1.2%	\$43,463	942	High school diploma or equivalent
29-1141	Registered Nurses	2.4%	\$70,465	912	Bachelor's degree
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2.2%	\$32,263	905	No formal educational credential
15-1256	Software Developers and Software Quality Assurance Analysts and Testers	5.3%	\$94,814	899	Bachelor's degree
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	-0.5%	\$40,779	829	High school diploma or equivalent
39-9011	Childcare Workers	2.3%	\$24,717	744	High school diploma or equivalent
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	9.6%	\$42,805	724	High school diploma or equivalent
13-2011	Accountants and Auditors	2.6%	\$72,536	709	Bachelor's degree

Source: 2021-2023 Short-Term Occupational Projections, Missouri Economic Research and Information Center

Fastest Growing Occupations

Fastest growth defined by percent growth from base year to projected year

Fastest Growing Occupations - Kansas City 2021-2023					
SOC Code	Occupation Title	Percent Growth	Average Annual Wage	Annual Openings	Typical Education Required
43-4081	Hotel, Motel, and Resort Desk Clerks	23.3%	\$23,299	158	High school diploma or equivalent
35-2014	Cooks, Restaurant	14.8%	\$31,005	1,262	No formal educational credential
39-3031	Ushers, Lobby Attendants, and Ticket Takers	12.4%	\$25,157	189	No formal educational credential
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	12.4%	\$23,522	365	No formal educational credential
35-1011	Chefs and Head Cooks	11.2%	\$63,629	52	High school diploma or equivalent
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	11.0%	\$22,351	437	No formal educational credential
35-3011	Bartenders	10.6%	\$28,867	526	No formal educational credential
29-1171	Nurse Practitioners	10.2%	\$116,011	182	Master's degree
35-3031	Waiters and Waitresses	9.9%	\$23,994	2,923	No formal educational credential
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	9.6%	\$41,889	21	High school diploma or equivalent
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	9.6%	\$42,805	724	High school diploma or equivalent
27-4011	Audio and Video Equipment Technicians	8.9%	\$54,357	42	Postsecondary non-degree award
27-2042	Musicians and Singers	8.7%	n/a	63	No formal educational credential
39-3091	Amusement and Recreation Attendants	8.7%	\$27,022	292	No formal educational credential
37-2012	Maids and Housekeeping Cleaners	8.4%	\$24,605	692	No formal educational credential
39-9031	Fitness Trainers and Aerobics Instructors	8.2%	\$30,351	178	High school diploma or equivalent
35-3023	Fast Food and Counter Workers	8.1%	\$27,656	2,872	No formal educational credential
53-7051	Industrial Truck and Tractor Operators	8.0%	\$43,628	452	No formal educational credential
39-2021	Nonfarm Animal Caretakers	8.0%	\$26,631	237	High school diploma or equivalent
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	8.0%	\$23,559	91	High school diploma or equivalent

Occupations with less than 20 annual openings are omitted
Source: 2021-2023 Short-Term Occupational Projections, Missouri Economic Research and Information Center

All Occupation Information

Occupation		2021	2023	2021-2023		2020 Wages				Annual Openings				Education, Experience, and Training		
SOC Code	Title	Estimated Employment	Projected Employment	Net Change	Percent Change	Entry	Mean	Median	Experienced	Exits	Transfers	Growth	Total	Typical Education Required	Typical Experience Required	Typical Job Training
00-0000	Total, All Occupations	596,482	615,353	18,871	3.2%	\$28,854	\$53,876	\$42,734	\$65,791	25,612	39,584	9,436	74,632			
11-0000	Management Occupations	33,271	34,490	1,219	3.7%	\$69,936	\$113,967	\$100,706	\$140,514	786	1,870	610	3,266			
11-1011	Chief Executives	1,146	1,148	2	0.2%	\$134,562	\$196,368	\$166,739	n/a	32	46	1	79	Bachelor's degree	5 years or more	None
11-1021	General and Operations Managers	12,605	13,122	517	4.1%	\$56,949	\$110,843	\$89,476	\$139,373	257	798	258	1,313	Bachelor's degree	5 years or more	None
11-1031	Legislators	136	136	0	0.0%	\$19,856	\$44,814	\$30,872	\$57,149	3	6	0	9	Bachelor's degree	Less than 5 years	None
11-2011	Advertising and Promotions Managers	72	73	1	1.4%	\$84,842	\$127,733	\$118,892	\$159,861	2	6	0	8	Bachelor's degree	Less than 5 years	None
11-2021	Marketing Managers	533	551	18	3.4%	\$85,700	\$132,338	\$115,955	\$167,266	11	34	9	54	Bachelor's degree	5 years or more	None
11-2022	Sales Managers	943	963	20	2.1%	\$86,453	\$137,795	\$124,043	\$169,334	19	60	10	89	Bachelor's degree	Less than 5 years	None
11-2030	Public Relations and Fundraising Managers	419	430	11	2.6%	\$71,436	\$118,751	\$105,872	\$146,447	11	24	6	41	Bachelor's degree	5 years or more	None
11-3010	Administrative Services and Facilities Managers	1,240	1,278	38	3.1%	\$72,120	\$96,861	\$92,740	\$111,966	36	63	19	118	Bachelor's degree	Less than 5 years	None
11-3021	Computer and Information Systems Managers	2,498	2,584	86	3.4%	\$102,066	\$133,768	\$131,927	\$157,537	42	144	43	229	Bachelor's degree	5 years or more	None
11-3031	Financial Managers	2,106	2,190	84	4.0%	\$95,902	\$134,927	\$125,280	\$158,369	44	108	42	194	Bachelor's degree	5 years or more	None
11-3051	Industrial Production Managers	587	595	8	1.4%	\$81,333	\$102,859	\$103,037	\$127,627	12	28	4	44	Bachelor's degree	5 years or more	None
11-3061	Purchasing Managers	210	215	5	2.4%	\$93,478	\$119,407	\$119,788	\$134,869	4	12	2	18	Bachelor's degree	5 years or more	None
11-3071	Transportation, Storage, and Distribution Managers	519	553	34	6.6%	\$81,398	\$112,851	\$103,375	\$129,993	10	30	17	57	High school diploma or equivalent	5 years or more	None
11-3111	Compensation and Benefits Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None
11-3121	Human Resources Managers	544	561	17	3.1%	\$93,681	\$124,180	\$115,293	\$140,914	13	31	8	52	Bachelor's degree	5 years or more	None
11-3131	Training and Development Managers	n/a	n/a	n/a	n/a	\$85,152	\$105,017	\$101,910	\$124,944	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None
11-9013	Farmers, Ranchers, and Other Agricultural Managers	772	786	14	1.8%	n/a	n/a	n/a	n/a	48	27	7	82	High school diploma or equivalent	5 years or more	None
11-9021	Construction Managers	1,151	1,225	74	6.4%	\$69,749	\$95,883	\$91,629	\$114,658	24	60	37	121	Bachelor's degree	None	Moderate-term on-the-job training
11-9031	Education Administrators, Preschool and Childcare Center/Program	152	155	3	2.0%	\$42,850	\$50,900	\$53,863	\$61,092	4	7	2	13	Bachelor's degree	Less than 5 years	None
11-9032	Education Administrators, Elementary and Secondary School	1,113	1,144	31	2.8%	\$76,146	\$89,771	\$88,850	\$101,757	28	52	16	96	Master's degree	5 years or more	None
11-9033	Education Administrators, Postsecondary	233	239	6	2.6%	\$73,072	\$122,329	\$102,245	\$157,501	6	11	3	20	Master's degree	Less than 5 years	None
11-9039	Education Administrators, All Other	56	58	2	3.6%	\$60,860	\$88,082	\$85,342	\$118,107	2	2	1	5	Bachelor's degree	Less than 5 years	None
11-9041	Architectural and Engineering Managers	395	404	9	2.3%	\$110,046	\$133,443	\$126,915	\$153,714	7	20	4	31	Bachelor's degree	5 years or more	None
11-9051	Food Service Managers	542	583	41	7.6%	\$50,870	\$63,317	\$60,365	\$75,915	17	45	20	82	High school diploma or equivalent	Less than 5 years	None
11-9071	Gaming Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	None
11-9081	Lodging Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	None
11-9111	Medical and Health Services Managers	1,405	1,498	93	6.6%	\$79,376	\$111,282	\$105,915	\$133,402	36	74	46	156	Bachelor's degree	Less than 5 years	None
11-9121	Natural Sciences Managers	86	88	2	2.3%	\$108,894	\$138,573	\$129,785	\$166,531	2	4	1	7	Bachelor's degree	5 years or more	None
11-9131	Postmasters and Mail Superintendents	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
11-9141	Property, Real Estate, and Community Association Managers	1,531	1,583	52	3.4%	\$44,379	\$66,216	\$60,295	\$80,482	59	58	26	143	High school diploma or equivalent	Less than 5 years	None
11-9151	Social and Community Service Managers	608	620	12	2.0%	\$53,254	\$69,812	\$67,798	\$83,014	18	33	6	57	Bachelor's degree	Less than 5 years	None
11-9161	Emergency Management Directors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None
11-9171	Funeral Home Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Associate degree	Less than 5 years	None
11-9198	Personal Service Managers; Entertainment & Recreation Managers, I	1,444	1,476	32	2.2%	\$89,765	\$115,129	\$115,855	\$134,325	34	72	16	122	Bachelor's degree	Less than 5 years	None
13-0000	Business and Financial Operations Occupations	41,445	42,427	982	2.4%	\$52,680	\$76,473	\$70,540	\$94,695	1,120	2,402	491	4,013			
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None
13-1020	Buyers and Purchasing Agents	1,174	1,171	-3	-0.3%	\$53,440	\$71,836	\$68,298	\$90,790	40	75	-2	113	Bachelor's degree	None	Moderate-term on-the-job training
13-1031	Claims Adjusters, Examiners, and Investigators	1,938	1,947	9	0.5%	\$59,129	\$75,979	\$77,505	\$90,438	46	101	4	151	High school diploma or equivalent	None	Long-term on-the-job training
13-1032	Insurance Appraisers, Auto Damage	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Postsecondary non-degree award	None	Moderate-term on-the-job training
13-1041	Compliance Officers	1,304	1,324	20	1.5%	\$55,260	\$76,258	\$77,514	\$95,234	32	70	10	112	Bachelor's degree	None	Moderate-term on-the-job training
13-1051	Cost Estimators	1,318	1,383	65	4.9%	\$53,873	\$80,109	\$76,530	\$104,402	38	82	32	152	Bachelor's degree	None	Moderate-term on-the-job training
13-1071	Human Resources Specialists	2,939	3,033	94	3.2%	\$46,645	\$64,593	\$60,351	\$78,904	81	198	47	326	Bachelor's degree	None	None
13-1075	Labor Relations Specialists	1,031	1,008	-23	-2.2%	\$19,681	\$57,443	\$61,824	\$91,271	28	68	-12	84	Bachelor's degree	Less than 5 years	None
13-1081	Logisticians	305	326	21	6.9%	\$55,399	\$75,149	\$69,035	\$86,921	6	20	10	36	Bachelor's degree	None	None
13-1111	Management Analysts	4,218	4,394	176	4.2%	\$70,642	\$92,072	\$90,174	\$108,920	138	248	88	474	Bachelor's degree	Less than 5 years	None
13-1121	Meeting, Convention, and Event Planners	703	745	42	6.0%	\$27,741	\$44,176	\$40,222	\$55,474	22	53	21	96	Bachelor's degree	None	None
13-1131	Fundraisers	443	456	13	2.9%	\$42,691	\$56,466	\$56,270	\$68,743	14	28	6	48	Bachelor's degree	None	None
13-1141	Compensation, Benefits, and Job Analysis Specialists	314	315	1	0.3%	\$65,707	\$98,051	\$85,666	\$144,784	10	18	0	28	Bachelor's degree	Less than 5 years	None
13-1151	Training and Development Specialists	904	930	26	2.9%	\$47,675	\$61,735	\$58,854	\$73,288	28	56	13	97	Bachelor's degree	Less than 5 years	None
13-1161	Market Research Analysts and Marketing Specialists	2,193	2,327	134	6.1%	\$48,765	\$66,832	\$62,955	\$84,334	54	165	67	286	Bachelor's degree	None	None
13-1198	Project Management Specialists and Business Operations Specialists	6,985	7,174	189	2.7%	\$63,092	\$85,823	\$82,540	\$104,305	164	347	94	605	Bachelor's degree	None	None
13-2011	Accountants and Auditors	7,020	7,201	181	2.6%	\$53,486	\$72,536	\$66,947	\$89,525	198	421	90	709	Bachelor's degree	None	None
13-2020	Property Appraisers and Assessors	114	114	0	0.0%	\$31,486	\$47,711	\$39,662	\$52,246	4	4	0	8	Bachelor's degree	None	Long-term on-the-job training
13-2031	Budget Analysts	196	199	3	1.5%	\$61,659	\$79,209	\$80,831	\$95,654	4	10	2	16	Bachelor's degree	None	None
13-2041	Credit Analysts	683	662	-21	-3.1%	\$45,373	\$68,731	\$58,988	\$82,271	12	45	-10	47	Bachelor's degree	None	None
13-2052	Personal Financial Advisors	1,040	1,023	-17	-1.6%	\$55,564	\$106,781	\$66,815	\$100,952	24	50	-8	66	Bachelor's degree	None	Long-term on-the-job training
13-2053	Insurance Underwriters	n/a	n/a	n/a	n/a	\$56,877	\$79,724	\$73,585	\$97,218	n/a	n/a	n/a	n/a	Bachelor's degree	None	Moderate-term on-the-job training
13-2061	Financial Examiners	934	963	29	3.1%	\$62,902	\$96,055	\$84,573	\$113,799	25	44	14	83	Bachelor's degree	None	Long-term on-the-job training
13-2071	Credit Counselors	99	100	1	1.0%	\$42,116	\$58,136	\$53,578	\$61,848	2	6	0	8	Bachelor's degree	None	Moderate-term on-the-job training
13-2072	Loan Officers	1,395	1,401	6	0.4%	\$49,967	\$84,703	\$64,364	\$98,963	30	76	3	109	Bachelor's degree	Less than 5 years	Moderate-term on-the-job training
13-2081	Tax Examiners and Collectors, and Revenue Agents	1,805	1,802	-3	-0.2%	\$35,268	\$45,213	\$43,251	\$51,507	70	80	-2	148	Bachelor's degree	None	Moderate-term on-the-job training
13-2082	Tax Preparers	n/a	n/a	n/a	n/a	\$33,945	\$41,412	\$38,207	\$52,529	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
13-2098	Financial and Investment Analysts, Financial Risk Specialists, and Fin.	1,592	1,621	29	1.8%	\$66,604	\$89,729	\$82,665	\$103,678	28	92	14	134	Bachelor's degree	None	None
15-0000	Computer and Mathematical Occupations	26,771	27,764	993	3.7%	\$60,068	\$84,709	\$81,723	\$105,316	568	1,346	496	2,410			
15-1211	Computer Systems Analysts	3,232	3,337	105	3.3%	\$56,110	\$75,775	\$74,772	\$94,545	64	162	52	278	Bachelor's degree	None	None
15-1212	Information Security Analysts	n/a	n/a	n/a	n/a	\$70,575	\$91,823	\$89,382	\$108,883	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None
15-1221	Computer and Information Research Scientists	n/a	n/a	n/a	n/a	\$98,979	\$170,952	\$132,084	n/a	n/a	n/a	n/a	n/a	Master's degree	None	None
15-1231	Computer Network Support Specialists	1,060	1,078	18	1.7%	\$51,257	\$79,116	\$79,729	\$100,577	20	56	9	85	Associate degree	None	None
15-1232	Computer User Support Specialists	3,249	3,352	103	3.2%	\$44,476	\$57,949	\$55,157	\$66,528	62	174	52	288	Some college, no degree	None	None
15-1241	Computer Network Architects	1,044	1,058	14	1.3%	\$68,280	\$91,990	\$83,695	\$111,948	14	48	7	69	Bachelor's degree	5 years or more	None
15-1244	Network and Computer Systems Administrators	1,764	1,793	29	1.6%	\$68,764	\$88,979	\$87,350	\$106,267	30	84	14	128	Bachelor's degree	None	None
15-1245	Database Administrators and Architects	1,104	1,118	14	1.3%	\$55,533	\$80,085	\$75,991	\$99,843	26	54	7	87	Bachelor's degree	None	None
15-1251	Computer Programmers	1,113	1,105	-8	-0.7%	\$64,878	\$85,112	\$79,406	\$111,574	22	50	-4	68	Bachelor's degree	None	None
15-1256	Software Developers and Software Quality Assurance Analysts and T.	8,952	9,425	473	5.3%	\$70,738	\$94,814	\$93,713	\$117,319	213	450	236	899	Bachelor's degree	None	None
15-1257	Web Developers and Digital Interface Designers	1,194	1,243	49	4.1%	\$67,486	\$80,930	\$77,986	\$94,158	28	60	24	112	Bachelor's degree	None	None
15-1299	Computer Occupations, All Other	2,404	2,492	88	3.7%	\$79,396	\$96,800	\$98,174	\$114,414	57	120	44	221	Bachelor's degree	None	None
15-2011	Actuaries	n/a	n/a	n/a	n/a	\$105,907	\$141,275	\$130,252	\$167,241	n/a	n/a	n/a	n/a	Bachelor's degree	None	Long-term on-the-job training
15-2021	Mathematicians</															

19-2042	Geoscientists, Except Hydrologists and Geographers	62	63	1	1.6%	\$67,126	\$83,111	\$87,786	\$100,776	1	5	0	6	Bachelor's degree	None	None
19-2043	Hydrologists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None
19-2099	Physical Scientists, All Other	63	64	1	1.6%	\$80,085	\$103,133	\$101,375	\$119,824	1	4	0	5	Bachelor's degree	None	None
19-3011	Economists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	None	None
19-3031	Clinical, Counseling, and School Psychologists	n/a	n/a	n/a	n/a	\$56,048	\$78,642	\$62,578	\$90,730	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	Internship/residency
19-3039	Psychologists, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	None	Internship/residency
19-3041	Sociologists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	None	None
19-3051	Urban and Regional Planners	92	94	2	2.2%	\$66,414	\$78,424	\$77,509	\$91,847	2	6	1	9	Master's degree	None	None
19-3091	Anthropologists and Archeologists	n/a	n/a	n/a	n/a	\$69,789	\$78,817	\$78,230	\$89,926	n/a	n/a	n/a	n/a	Master's degree	None	None
19-3092	Geographers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None
19-3093	Historians	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	None	None
19-3099	Social Scientists and Related Workers, All Other	85	86	1	1.2%	\$58,743	\$75,051	\$75,437	\$87,837	2	6	0	8	Bachelor's degree	None	None
19-4010	Agricultural and Food Science Technicians	n/a	n/a	n/a	n/a	\$35,958	\$50,639	\$57,432	\$63,303	n/a	n/a	n/a	n/a	Associate degree	None	Moderate-term on-the-job training
19-4021	Biological Technicians	227	233	6	2.6%	\$39,022	\$47,030	\$45,543	\$51,405	6	23	3	32	Bachelor's degree	None	None
19-4031	Chemical Technicians	170	174	4	2.4%	\$36,956	\$46,471	\$44,446	\$51,406	3	16	2	21	Associate degree	None	Moderate-term on-the-job training
19-4042	Environmental Science and Protection Technicians, Including Health	85	87	2	2.4%	\$38,748	\$49,852	\$46,087	\$56,896	2	8	1	11	Associate degree	None	None
19-4045	Geological and Hydrologic Technicians	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Associate degree	None	Moderate-term on-the-job training
19-4061	Social Science Research Assistants	195	200	5	2.6%	\$39,992	\$54,072	\$52,812	\$64,218	6	18	2	26	Bachelor's degree	None	None
19-4071	Forest and Conservation Technicians	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Associate degree	None	None
19-4092	Forensic Science Technicians	60	62	2	3.3%	\$46,452	\$59,525	\$58,755	\$74,606	2	6	1	9	Bachelor's degree	None	Moderate-term on-the-job training
19-4099	Life, Physical, and Social Science Technicians, All Other	108	109	1	0.9%	\$53,453	\$72,938	\$69,486	\$92,262	3	10	0	13	Associate degree	None	None
19-5011	Occupational Health and Safety Specialists	340	351	11	3.2%	\$58,036	\$72,842	\$71,561	\$87,459	10	15	6	31	Bachelor's degree	None	None
19-5012	Occupational Health and Safety Technicians	57	59	2	3.5%	\$42,612	\$62,694	\$49,483	\$65,243	2	2	1	5	High school diploma or equivalent	None	Moderate-term on-the-job training
21-0000 Community and Social Service Occupations		8,830	9,017	187	2.1%	\$34,185	\$44,767	\$41,212	\$53,364	285	568	94	947			
21-1012	Educational, Guidance, School, and Vocational Counselors	1,408	1,444	36	2.6%	\$37,757	\$47,830	\$46,738	\$57,884	46	84	18	148	Master's degree	None	None
21-1013	Marriage and Family Therapists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	None	Internship/residency
21-1015	Rehabilitation Counselors	972	991	19	2.0%	\$29,430	\$40,524	\$36,722	\$48,090	32	58	10	100	Master's degree	None	None
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselor	804	837	33	4.1%	\$37,894	\$46,198	\$44,907	\$51,734	26	48	16	90	Bachelor's degree	None	None
21-1019	Counselors, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	None	None
21-1021	Child, Family, and School Social Workers	1,720	1,749	29	1.7%	\$33,736	\$38,885	\$37,796	\$43,119	48	110	14	172	Bachelor's degree	None	None
21-1022	Healthcare Social Workers	1,049	1,071	22	2.1%	\$44,095	\$56,321	\$57,047	\$66,516	30	67	11	108	Master's degree	None	Internship/residency
21-1023	Mental Health and Substance Abuse Social Workers	191	194	3	1.6%	\$32,357	\$41,898	\$37,742	\$46,780	6	12	2	20	Master's degree	None	Internship/residency
21-1029	Social Workers, All Other	166	168	2	1.2%	\$65,792	\$71,814	\$73,294	\$81,904	4	10	1	15	Bachelor's degree	None	None
21-1091	Health Educators	248	254	6	2.4%	\$37,137	\$54,011	\$49,637	\$62,742	8	18	3	29	Bachelor's degree	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	205	200	-5	-2.4%	\$35,478	\$39,104	\$38,724	\$42,729	4	12	-2	14	Bachelor's degree	None	Short-term on-the-job training
21-1093	Social and Human Service Assistants	1,175	1,193	18	1.5%	\$25,906	\$33,058	\$31,808	\$38,420	47	90	9	146	High school diploma or equivalent	None	Short-term on-the-job training
21-1094	Community Health Workers	304	310	6	2.0%	\$34,390	\$43,599	\$40,292	\$51,227	10	21	3	34	High school diploma or equivalent	None	Short-term on-the-job training
21-1099	Community and Social Service Specialists, All Other	303	312	9	3.0%	\$35,333	\$44,228	\$43,915	\$52,301	10	21	4	35	Bachelor's degree	None	None
21-2011	Clergy	182	187	5	2.8%	\$46,696	\$56,864	\$55,759	\$62,412	8	10	2	20	Bachelor's degree	None	Moderate-term on-the-job training
21-2021	Directors, Religious Activities and Education	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None
21-2099	Religious Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None
23-0000 Legal Occupations		6,897	7,099	202	2.9%	\$45,613	\$84,664	\$63,845	\$112,274	204	303	101	608			
23-1011	Lawyers	3,596	3,705	109	3.0%	\$70,719	\$117,818	\$107,623	\$145,982	79	90	54	223	Doctoral or professional degree	None	None
23-1012	Judicial Law Clerks	n/a	n/a	0	0.0%	\$43,612	\$55,334	\$48,082	\$54,875	2	2	0	4	Doctoral or professional degree	None	None
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	51	51	0	0.0%	\$133,528	\$150,149	\$164,462	\$181,487	n/a	n/a	n/a	n/a	Doctoral or professional degree	5 years or more	Short-term on-the-job training
23-1022	Arbitrators, Mediators, and Conciliators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	Moderate-term on-the-job training
23-1023	Judges, Magistrate Judges, and Magistrates	85	82	-3	-3.5%	\$115,787	\$145,684	\$153,905	\$183,711	2	2	-2	2	Doctoral or professional degree	5 years or more	Short-term on-the-job training
23-2011	Paralegals and Legal Assistants	2,491	2,573	82	3.3%	\$36,916	\$49,812	\$51,451	\$61,321	98	171	41	310	Associate degree	None	None
23-2093	Title Examiners, Abstractors, and Searchers	488	499	11	2.3%	\$31,783	\$42,676	\$38,579	\$54,313	18	29	6	53	High school diploma or equivalent	None	Moderate-term on-the-job training
23-2099	Legal Support Workers, All Other	125	127	2	1.6%	\$48,390	\$58,563	\$54,452	\$62,326	4	8	1	13	Associate degree	None	None
25-0000 Education, Training, and Library Occupations		29,014	29,860	846	2.9%	\$32,281	\$51,229	\$44,352	\$60,951	1,148	1,322	423	2,893			
25-1011	Business Teachers, Postsecondary	166	169	3	1.8%	\$62,727	\$121,475	\$99,335	\$158,806	8	8	2	18	Doctoral or professional degree	None	None
25-1021	Computer Science Teachers, Postsecondary	65	67	2	3.1%	\$65,964	\$105,041	\$101,728	\$130,298	3	3	1	7	Doctoral or professional degree	None	None
25-1022	Mathematical Science Teachers, Postsecondary	92	94	2	2.2%	\$61,044	\$94,654	\$94,382	\$123,094	4	4	1	9	Doctoral or professional degree	None	None
25-1031	Architecture Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1032	Engineering Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1041	Agricultural Sciences Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1042	Biological Science Teachers, Postsecondary	n/a	n/a	n/a	n/a	\$62,259	\$99,036	\$103,115	\$124,882	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1043	Forestry and Conservation Science Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecor	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1052	Chemistry Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1053	Environmental Science Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1054	Physics Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1061	Anthropology and Archeology Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	39	40	1	2.6%	\$60,362	\$83,538	\$78,607	\$105,798	2	2	0	4	Doctoral or professional degree	None	None
25-1063	Economics Teachers, Postsecondary	n/a	n/a	n/a	n/a	\$83,291	\$132,457	\$117,453	\$163,552	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1064	Geography Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1065	Political Science Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1066	Psychology Teachers, Postsecondary	161	166	5	3.1%	\$58,292	\$88,604	\$81,498	\$111,966	8	8	2	18	Doctoral or professional degree	None	None
25-1067	Sociology Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1069	Social Sciences Teachers, Postsecondary, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1071	Health Specialties Teachers, Postsecondary	362	383	21	5.8%	\$73,559	\$140,306	\$116,593	\$191,456	16	18	10	44	Doctoral or professional degree	Less than 5 years	None
25-1072	Nursing Instructors and Teachers, Postsecondary	377	399	22	5.8%	\$49,722	\$74,718	\$69,906	\$92,511	18	18	11	47	Doctoral or professional degree	Less than 5 years	None
25-1081	Education Teachers, Postsecondary	170	175	5	2.9%	\$49,211	\$75,896	\$68,195	\$100,289	8	8	2	18	Doctoral or professional degree	Less than 5 years	None
25-1082	Library Science Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	97	100	3	3.1%	\$108,236	\$107,192	\$117,177	\$126,117	4	4	2	10	Doctoral or professional degree	None	None
25-1112	Law Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	Less than 5 years	None
25-1113	Social Work Teachers, Postsecondary	52	53	1	1.9%	\$49,918	\$80,701	\$73,881	\$101,012	2	2	0	4	Doctoral or professional degree	None	None
25-1121	Art, Drama, and Music Teachers, Postsecondary	236	243	7	3.0%	\$50,876	\$79,706	\$71,766	\$106,034	10	11	4	25	Master's degree	None	None
25-1122	Communications Teachers, Postsecondary	68	70	2	2.9%	\$48,417	\$77,405	\$70,243	\$103,701	3	3	1	7	Doctoral or professional degree	None	None
25-1123	English Language and Literature Teachers, Postsecondary	143	147	4	2.8%	\$61,082	\$96,896	\$100,077	\$124,040	6	7	2	15	Doctoral or professional degree	None	None
25-1124	Foreign Language and Literature Teachers, Postsecondary	54	56	2	3.7%	n/a	n/a	n/a	n/a	2	2	1	5	Doctoral or professional degree	None	None
25-1125	History Teachers, Postsecondary	61	62	1	1.6%	\$62,705	\$88,303	\$87,660	\$115,929	3	3	0	6	Doctoral or professional degree	None	None
25-1126	Philosophy and Religion Teachers, Postsecondary	88	91	3	3.4%	\$55,696	\$82,945	\$72,735	\$100,825	4	4	2	10	Doctoral or professional degree	None	None
25-1192	Home Economics Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None
25-1194	Vocational Education Teachers, Postsecondary</															

27-3091	Interpreters and Translators	189	195	6	3.2%	\$36,895	\$46,827	\$45,356	\$53,200	8	10	3	21	Bachelor's degree	None	None
27-3092	Court Reporters and Simultaneous Captioners	47	46	-1	-2.1%	n/a	n/a	n/a	n/a	2	2	0	4	Postsecondary non-degree award	None	Short-term on-the-job training
27-3099	Media and Communication Workers, All Other	69	79	10	14.5%	\$23,836	\$47,622	\$44,027	\$61,677	3	4	5	12	High school diploma or equivalent	None	Short-term on-the-job training
27-4011	Audio and Video Equipment Technicians	282	307	25	8.9%	\$41,845	\$54,357	\$51,022	\$66,536	8	22	12	42	Postsecondary non-degree award	None	Short-term on-the-job training
27-4012	Broadcast Technicians	84	87	3	3.6%	\$34,555	\$47,959	\$44,177	\$62,524	2	6	2	10	Associate degree	None	Short-term on-the-job training
27-4014	Sound Engineering Technicians	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Postsecondary non-degree award	None	Short-term on-the-job training
27-4021	Photographers	485	509	24	5.0%	\$21,727	\$33,163	\$27,904	\$39,183	17	28	12	57	High school diploma or equivalent	None	Moderate-term on-the-job training
27-4031	Camera Operators, Television, Video, and Motion Picture	62	65	3	4.8%	\$44,299	\$53,011	\$50,493	\$60,186	2	4	2	8	Bachelor's degree	None	None
27-4032	Film and Video Editors	n/a	n/a	n/a	n/a	\$36,091	\$55,199	\$50,035	\$71,131	n/a	n/a	n/a	n/a	Bachelor's degree	None	None
27-4098	Lighting Technicians and Media and Communication Equipment Workers, All Other	n/a	n/a	n/a	n/a	\$59,005	\$88,807	\$90,110	\$113,656	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
29-0000 Healthcare Practitioners and Technical Occupations		38,654	39,696	1,042	2.7%	\$50,318	\$82,751	\$67,131	\$86,630	973	1,138	521	2,632			
29-1011	Chiropractors	409	419	10	2.4%	n/a	n/a	n/a	n/a	6	4	5	15	Doctoral or professional degree	None	None
29-1021	Dentists, General	254	259	5	2.0%	\$123,385	\$173,573	\$149,100	n/a	4	2	2	8	Doctoral or professional degree	None	None
29-1022	Oral and Maxillofacial Surgeons	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	Internship/residency
29-1029	Dentists, All Other Specialists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	Internship/residency
29-1031	Dietitians and Nutritionists	276	284	8	2.9%	\$56,523	\$64,227	\$62,474	\$71,968	9	10	4	23	Bachelor's degree	None	Internship/residency
29-1041	Optometrists	196	200	4	2.0%	\$94,945	\$160,950	\$110,195	n/a	4	2	2	8	Doctoral or professional degree	None	None
29-1051	Pharmacists	1,324	1,331	7	0.5%	\$104,474	\$118,029	\$123,142	\$143,815	24	26	4	54	Doctoral or professional degree	None	None
29-1071	Physician Assistants	200	214	14	7.0%	\$92,136	\$118,318	\$109,188	\$130,301	3	8	7	18	Master's degree	None	None
29-1081	Podiatrists	47	47	0	0.0%	\$113,381	\$152,057	\$140,310	\$164,162	2	2	0	4	Doctoral or professional degree	None	Internship/residency
29-1122	Occupational Therapists	393	404	11	2.8%	\$71,373	\$83,080	\$83,498	\$96,756	8	13	6	27	Master's degree	None	None
29-1123	Physical Therapists	844	883	39	4.6%	\$74,943	\$86,832	\$88,481	\$99,621	17	18	20	55	Doctoral or professional degree	None	None
29-1124	Radiation Therapists	75	77	2	2.7%	\$70,946	\$83,331	\$79,741	\$93,107	2	2	1	5	Associate degree	None	None
29-1125	Recreational Therapists	75	75	0	0.0%	\$43,529	\$55,239	\$51,370	\$62,442	2	4	0	6	Bachelor's degree	None	None
29-1126	Respiratory Therapists	744	788	44	5.9%	\$51,260	\$61,839	\$59,835	\$68,981	16	20	22	58	Associate degree	None	None
29-1127	Speech-Language Pathologists	420	445	25	6.0%	\$65,198	\$77,776	\$78,073	\$93,000	10	16	12	38	Master's degree	None	Internship/residency
29-1128	Exercise Physiologists	88	92	4	4.6%	\$42,900	\$52,011	\$47,942	\$56,172	3	3	2	8	Bachelor's degree	None	None
29-1129	Therapists, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None
29-1131	Veterinarians	340	356	16	4.7%	\$58,440	\$83,231	\$86,562	\$103,565	6	6	8	20	Doctoral or professional degree	None	None
29-1141	Registered Nurses	14,156	14,496	340	2.4%	\$59,859	\$70,465	\$70,319	\$80,141	382	360	170	912	Bachelor's degree	None	None
29-1151	Nurse Anesthetists	n/a	n/a	n/a	n/a	\$150,324	\$197,399	\$169,052	n/a	n/a	n/a	n/a	n/a	Master's degree	None	None
29-1161	Nurse Midwives	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	None	None
29-1171	Nurse Practitioners	1,710	1,885	175	10.2%	\$95,470	\$116,011	\$111,155	\$129,588	38	56	88	182	Master's degree	None	None
29-1181	Audiologists	36	38	2	5.6%	\$67,757	\$74,014	\$74,432	\$80,979	1	0	1	2	Doctoral or professional degree	None	None
29-1211	Anesthesiologists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	Internship/residency
29-1215	Family Medicine Physicians	2,386	2,423	37	1.6%	\$156,831	\$224,312	n/a	n/a	38	27	18	83	Doctoral or professional degree	None	Internship/residency
29-1216	General Internal Medicine Physicians	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	Internship/residency
29-1218	Obstetricians and Gynecologists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	Internship/residency
29-1221	Pediatricians, General	292	295	3	1.0%	n/a	n/a	n/a	n/a	4	4	2	10	Doctoral or professional degree	None	Internship/residency
29-1223	Psychiatrists	n/a	n/a	n/a	n/a	n/a	\$275,786	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	Internship/residency
29-1228	Physicians, All Other; and Ophthalmologists, Except Pediatric	951	968	17	1.8%	\$62,123	\$166,536	\$131,184	n/a	16	11	8	35	Doctoral or professional degree	None	Internship/residency
29-1248	Surgeons, Except Ophthalmologists	69	69	0	0.0%	\$182,566	\$225,746	n/a	n/a	1	1	0	2	Doctoral or professional degree	None	Internship/residency
29-1292	Dental Hygienists	595	610	15	2.5%	\$70,033	\$74,401	\$75,220	\$80,477	22	15	8	45	Associate degree	None	None
29-1298	Acupuncturists and Healthcare Diagnosing or Treating Practitioners, All Other	85	86	1	1.2%	\$57,590	\$72,863	\$66,043	\$84,061	4	2	0	6	Master's degree	None	None
29-2010	Clinical Laboratory Technologists and Technicians	1,326	1,364	38	2.9%	\$36,600	\$53,028	\$50,748	\$69,038	34	50	19	103	Bachelor's degree	None	None
29-2031	Cardiovascular Technologists and Technicians	138	141	3	2.2%	\$46,418	\$62,942	\$65,764	\$78,609	4	6	2	12	Associate degree	None	None
29-2032	Diagnostic Medical Sonographers	350	366	16	4.6%	\$72,284	\$82,521	\$81,720	\$94,185	10	16	8	34	Associate degree	None	None
29-2033	Nuclear Medicine Technologists	91	94	3	3.3%	\$75,096	\$84,148	\$85,566	\$95,975	2	4	2	8	Associate degree	None	None
29-2034	Radiologic Technologists	888	912	24	2.7%	\$49,186	\$57,962	\$57,987	\$65,726	24	38	12	74	Associate degree	None	None
29-2035	Magnetic Resonance Imaging Technologists	212	217	5	2.4%	\$64,556	\$69,995	\$71,088	\$77,944	6	9	2	17	Associate degree	Less than 5 years	None
29-2040	Emergency Medical Technicians and Paramedics	1,108	1,136	28	2.5%	\$24,706	\$37,998	\$33,413	\$48,423	21	52	14	87	Postsecondary non-degree award	None	None
29-2051	Dietetic Technicians	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Associate degree	None	None
29-2052	Pharmacy Technicians	1,957	1,981	24	1.2%	\$26,315	\$32,423	\$31,193	\$38,451	54	84	12	150	High school diploma or equivalent	None	Moderate-term on-the-job training
29-2053	Psychiatric Technicians	438	453	15	3.4%	\$23,726	\$31,431	\$28,947	\$37,572	12	19	8	39	Postsecondary non-degree award	Less than 5 years	Short-term on-the-job training
29-2055	Surgical Technologists	366	377	11	3.0%	\$38,950	\$47,938	\$48,184	\$57,854	10	16	6	32	Postsecondary non-degree award	None	None
29-2056	Veterinary Technologists and Technicians	365	383	18	4.9%	\$26,532	\$31,413	\$30,458	\$36,681	10	16	9	35	Associate degree	None	None
29-2057	Ophthalmic Medical Technicians	n/a	n/a	n/a	n/a	\$32,072	\$37,388	\$36,763	\$42,125	n/a	n/a	n/a	n/a	Postsecondary non-degree award	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	2,602	2,610	8	0.3%	\$42,559	\$47,543	\$47,188	\$52,405	88	109	4	201	Postsecondary non-degree award	None	None
29-2081	Opticians, Dispensing	169	172	3	1.8%	\$28,103	\$34,931	\$32,834	\$40,385	7	6	2	15	High school diploma or equivalent	None	Long-term on-the-job training
29-2091	Orthotists and Prosthetists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	None	Internship/residency
29-2092	Hearing Aid Specialists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
29-2098	Medical Dosimetrists, Medical Records Specialists, and Health Technicians, All Other	1,369	1,402	33	2.4%	\$36,614	\$51,004	\$46,654	\$61,346	38	60	16	114	Postsecondary non-degree award	None	None
29-9091	Athletic Trainers	n/a	n/a	n/a	n/a	\$41,874	\$46,361	\$47,861	\$54,071	n/a	n/a	n/a	n/a	Bachelor's degree	None	None
29-9092	Genetic Counselors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	None	None
29-9098	Health Information Technologists, Medical Registrars, Surgical Assistants, All Other	383	391	8	2.1%	\$35,640	\$51,437	\$43,329	\$58,454	10	16	4	30	Postsecondary non-degree award	None	None
31-0000 Healthcare Support Occupations		22,576	23,214	638	2.8%	\$22,816	\$29,297	\$26,292	\$32,714	1,368	1,378	319	3,065			
31-1120	Home Health and Personal Care Aides	11,674	12,114	440	3.8%	\$21,637	\$25,033	\$23,712	\$25,934	762	674	220	1,656	High school diploma or equivalent	None	Short-term on-the-job training
31-1131	Nursing Assistants	5,318	5,308	-10	-0.2%	\$24,130	\$29,172	\$28,282	\$32,540	340	301	-5	636	Postsecondary non-degree award	None	None
31-1132	Orderlies	n/a	n/a	n/a	n/a	\$24,500	\$28,558	\$28,253	\$31,750	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
31-1133	Psychiatric Aides	n/a	n/a	n/a	n/a	\$27,221	\$30,060	\$29,421	\$31,729	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
31-2011	Occupational Therapy Assistants	93	100	7	7.5%	\$49,240	\$56,134	\$56,785	\$63,058	5	7	4	16	Associate degree	None	None
31-2012	Occupational Therapy Aides	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
31-2021	Physical Therapist Assistants	339	365	26	7.7%	\$47,380	\$54,034	\$56,033	\$62,595	15	26	13	54	Associate degree	None	None
31-2022	Physical Therapist Aides	n/a	n/a	n/a	n/a	\$28,661	\$40,667	\$34,661	\$54,564	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
31-9011	Massage Therapists	438	468	30	6.9%	\$34,827	\$44,627	\$41,875	\$53,900	26	24	15	65	Postsecondary non-degree award	None	None
31-9091	Dental Assistants	1,117	1,145	28	2.5%	\$30,401	\$37,903	\$36,310	\$46,250	52	80	14	146	Postsecondary non-degree award	None	None
31-9092	Medical Assistants	1,994	2,070	76	3.8%	\$31,242	\$36,164	\$35,845	\$39,955	84	152	38	274	Postsecondary non-degree award	None	None
31-9093	Medical Equipment Preparers	232	239	7	3.0%	\$29,207	\$36,899	\$35,847	\$42,749	13	16	4	33	High school diploma or equivalent	None	Moderate-term on-the-job training
31-9094	Medical Transcriptionists	158	155	-3	-1.9%	\$32,258	\$39,567	\$39,724	\$46,675	8	14	-2	20	Postsecondary non-degree award	None	None
31-9095	Pharmacy Aides	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	n/a	n/a	n/a	n/a	\$25,333	\$27,311	\$27,792	\$30,301	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
31-9097	Phlebotomists	549	579	30	5.5%	\$27,367	\$33,114	\$32,017	\$37,906	24	41	15	80	Postsecondary non-degree award	None	None
31-9099	Healthcare Support Workers, All Other	70	71	1	1.4%	\$44,568	\$47,903	\$49,311	\$52,100	4	4	0	8	High school diploma or equivalent	None	None
33-0000 Protective Service Occupations		11,791	12,017	226	1.9%	\$										

39-3031	Ushers, Lobby Attendants, and Ticket Takers	621	698	77	12.4%	\$20,996	\$25,157	\$23,494	\$26,037	84	67	38	189	No formal educational credential	None	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	1,116	1,213	97	8.7%	\$20,189	\$27,022	\$22,383	\$29,423	114	130	48	292	No formal educational credential	None	Short-term on-the-job training
39-3092	Costume Attendants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	352	380	28	8.0%	\$19,847	\$23,559	\$21,336	\$24,962	36	41	14	91	High school diploma or equivalent	None	Short-term on-the-job training
39-3099	Entertainment Attendants and Related Workers, All Other	62	72	10	16.1%	\$20,386	\$37,773	\$32,889	\$55,554	6	8	5	19	High school diploma or equivalent	None	Short-term on-the-job training
39-4011	Embalmers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Associate degree	None	Long-term on-the-job training
39-4021	Funeral Attendants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
39-4031	Morticians, Undertakers, and Funeral Directors	n/a	n/a	n/a	n/a	\$23,734	\$58,385	\$43,166	\$95,634	n/a	n/a	n/a	n/a	Associate degree	None	Long-term on-the-job training
39-5012	Hairdressers, Hairstylists, and Cosmetologists	2,596	2,722	126	4.9%	\$21,575	\$30,735	\$27,021	\$36,787	141	148	63	352	Postsecondary non-degree award	None	None
39-5092	Manicurists and Pedicurists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Postsecondary non-degree award	None	None
39-5094	Skincare Specialists	n/a	n/a	n/a	n/a	\$30,018	\$46,226	\$37,549	\$56,127	n/a	n/a	n/a	n/a	Postsecondary non-degree award	None	None
39-6011	Baggage Porters and Bellhops	n/a	n/a	n/a	n/a	\$20,133	\$26,308	\$25,928	\$30,661	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
39-6012	Concierges	n/a	n/a	n/a	n/a	\$24,917	\$36,576	\$33,677	\$46,364	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
39-7010	Tour and Travel Guides	67	73	6	9.0%	\$25,227	\$33,905	\$33,581	\$39,806	4	6	3	13	High school diploma or equivalent	None	Moderate-term on-the-job training
39-9011	Childcare Workers	4,951	5,065	114	2.3%	\$20,085	\$24,717	\$22,935	\$27,386	337	350	57	744	High school diploma or equivalent	None	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	890	963	73	8.2%	\$19,966	\$30,351	\$20,795	\$35,508	54	88	36	178	High school diploma or equivalent	None	Short-term on-the-job training
39-9032	Recreation Workers	922	944	22	2.4%	\$24,108	\$32,618	\$30,477	\$39,079	54	88	11	153	High school diploma or equivalent	None	Short-term on-the-job training
39-9041	Residential Advisors	n/a	n/a	n/a	n/a	\$27,962	\$36,625	\$35,701	\$45,570	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
39-9098	Crematory Operators and Personal Care and Service Workers, All Oth	n/a	n/a	n/a	n/a	\$24,877	\$33,895	\$32,385	\$39,863	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
41-0000 Sales and Related Occupations		54,663	55,629	966	1.8%	\$23,352	\$43,575	\$30,056	\$50,474	2,946	4,372	483	7,801			
41-1011	First-Line Supervisors of Retail Sales Workers	4,317	4,345	28	0.7%	\$34,297	\$46,450	\$41,790	\$53,224	153	300	14	467	High school diploma or equivalent	Less than 5 years	None
41-1012	First-Line Supervisors of Non-Retail Sales Workers	1,429	1,417	-12	-0.8%	\$51,979	\$78,340	\$72,442	\$94,563	41	84	-6	119	High school diploma or equivalent	Less than 5 years	None
41-2011	Cashiers	15,355	15,573	218	1.4%	\$21,672	\$25,331	\$24,233	\$27,631	1,316	1,480	109	2,905	No formal educational credential	None	Short-term on-the-job training
41-2012	Gaming Change Persons and Booth Cashiers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
41-2021	Counter and Rental Clerks	1,433	1,510	77	5.4%	\$23,501	\$35,551	\$27,435	\$39,153	66	101	38	205	No formal educational credential	None	Short-term on-the-job training
41-2022	Parts Salespersons	n/a	n/a	n/a	n/a	\$34,875	\$46,697	\$41,858	\$56,077	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training
41-2031	Retail Salespersons	12,884	13,141	257	2.0%	\$20,986	\$29,592	\$25,578	\$31,290	728	1,075	128	1,931	No formal educational credential	None	Short-term on-the-job training
41-3011	Advertising Sales Agents	651	654	3	0.5%	n/a	n/a	n/a	n/a	20	60	2	82	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	2,815	2,889	74	2.6%	\$28,147	\$52,192	\$42,912	\$60,134	95	160	37	292	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3031	Securities, Commodities, and Financial Services Sales Agents	2,131	2,134	3	0.1%	\$42,818	\$102,635	\$84,839	\$132,391	47	134	2	183	Bachelor's degree	None	Moderate-term on-the-job training
41-3041	Travel Agents	170	171	1	0.6%	\$36,110	\$50,129	\$44,708	\$60,675	8	12	0	20	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Finan	3,507	3,596	89	2.5%	\$40,703	\$63,976	\$57,294	\$77,449	89	312	44	445	High school diploma or equivalent	None	Moderate-term on-the-job training
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and	1,030	1,040	10	1.0%	\$49,833	\$85,044	\$69,259	\$100,401	30	70	5	105	Bachelor's degree	None	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Techni	3,855	3,957	102	2.7%	\$43,725	\$65,288	\$58,808	\$82,570	116	264	51	431	High school diploma or equivalent	None	Moderate-term on-the-job training
41-9011	Demonstrators and Product Promoters	95	98	3	3.2%	\$26,081	\$37,362	\$35,446	\$40,520	10	6	2	18	No formal educational credential	None	Short-term on-the-job training
41-9012	Models	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	None
41-9021	Real Estate Brokers	990	1,028	38	3.8%	\$35,340	\$71,397	\$87,507	\$101,000	42	44	19	105	High school diploma or equivalent	Less than 5 years	None
41-9022	Real Estate Sales Agents	1,352	1,400	48	3.6%	\$38,317	\$59,025	\$55,587	\$76,009	57	60	24	141	High school diploma or equivalent	None	Moderate-term on-the-job training
41-9031	Sales Engineers	205	207	2	1.0%	\$59,844	\$79,128	\$72,589	\$92,764	4	17	1	22	Bachelor's degree	None	Moderate-term on-the-job training
41-9041	Telemarketers	289	283	-6	-2.1%	\$24,038	\$33,160	\$33,531	\$39,216	13	29	-3	39	No formal educational credential	None	Short-term on-the-job training
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related	n/a	n/a	n/a	n/a	\$28,684	\$46,754	\$32,546	\$38,624	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
41-9099	Sales and Related Workers, All Other	753	762	9	1.2%	\$22,050	\$28,055	\$24,135	\$28,419	34	62	4	100	High school diploma or equivalent	None	None
43-0000 Office and Administrative Support Occupations		78,683	79,357	674	0.9%	\$30,497	\$41,728	\$38,545	\$50,230	3,758	4,834	337	8,929			
43-1011	First-Line Supervisors of Office and Administrative Support Workers	5,013	5,070	57	1.1%	\$47,072	\$63,337	\$60,274	\$74,823	187	308	28	523	High school diploma or equivalent	Less than 5 years	None
43-2011	Switchboard Operators, Including Answering Service	211	208	-3	-1.4%	\$26,676	\$31,954	\$31,340	\$37,255	11	12	-2	21	High school diploma or equivalent	None	Short-term on-the-job training
43-2021	Telephone Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
43-2099	Communications Equipment Operators, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
43-3011	Bill and Account Collectors	461	453	-8	-1.7%	\$36,303	\$47,583	\$42,195	\$53,423	16	32	-4	44	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3021	Billing and Posting Clerks	1,540	1,573	33	2.1%	\$33,676	\$40,522	\$39,803	\$47,365	64	96	16	176	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	5,516	5,547	31	0.6%	\$34,461	\$44,221	\$43,951	\$52,820	324	282	16	622	Some college, no degree	None	Moderate-term on-the-job training
43-3041	Gaming Cage Workers	n/a	n/a	n/a	n/a	\$20,089	\$27,404	\$26,278	\$32,639	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	513	510	-3	-0.6%	\$33,971	\$43,703	\$44,541	\$52,953	24	28	-2	50	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3061	Procurement Clerks	160	161	1	0.6%	\$38,597	\$45,512	\$44,780	\$51,676	4	10	0	14	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3071	Tellers	1,480	1,431	-49	-3.3%	\$25,698	\$30,733	\$30,275	\$35,866	59	92	-24	127	High school diploma or equivalent	None	Short-term on-the-job training
43-3099	Financial Clerks, All Other	n/a	n/a	n/a	n/a	\$38,108	\$47,207	\$46,330	\$54,875	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
43-4011	Brokerage Clerks	139	130	-9	-6.5%	\$41,580	\$49,887	\$48,248	\$56,847	6	9	-4	11	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4021	Correspondence Clerks	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	739	735	-4	-0.5%	\$30,869	\$41,208	\$38,098	\$48,596	36	37	-2	71	High school diploma or equivalent	None	Long-term on-the-job training
43-4041	Credit Authorizers, Checkers, and Clerks	n/a	n/a	n/a	n/a	\$37,132	\$45,579	\$44,286	\$52,167	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4051	Customer Service Representatives	10,979	11,069	90	0.8%	\$28,317	\$37,087	\$35,154	\$42,668	518	867	45	1,430	High school diploma or equivalent	None	Short-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	1,676	1,699	23	1.4%	\$39,062	\$47,160	\$48,396	\$56,446	62	88	12	162	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4071	File Clerks	494	490	-4	-0.8%	\$28,197	\$34,965	\$34,863	\$40,940	26	30	-2	54	High school diploma or equivalent	None	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	529	652	123	23.3%	\$20,042	\$23,299	\$21,556	\$24,808	34	62	62	158	High school diploma or equivalent	None	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	1,486	1,489	3	0.2%	\$28,710	\$36,092	\$35,317	\$41,377	86	96	2	184	High school diploma or equivalent	None	Short-term on-the-job training
43-4121	Library Assistants, Clerical	123	124	1	0.8%	\$19,789	\$25,847	\$20,191	\$32,027	11	8	0	19	High school diploma or equivalent	None	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	1,142	1,140	-2	-0.2%	\$31,045	\$41,128	\$38,923	\$49,361	33	67	-1	99	High school diploma or equivalent	None	Short-term on-the-job training
43-4141	New Accounts Clerks	354	343	-11	-3.1%	\$29,440	\$35,652	\$34,179	\$39,407	11	22	-6	27	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4151	Order Clerks	203	206	3	1.5%	\$27,979	\$35,116	\$32,634	\$40,401	8	13	2	23	Some college, no degree	None	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	449	449	0	0.0%	\$38,371	\$45,849	\$45,613	\$52,447	17	28	0	45	Associate degree	None	None
43-4171	Receptionists and Information Clerks	2,824	2,863	39	1.4%	\$26,930	\$30,917	\$30,454	\$35,438	158	196	20	374	High school diploma or equivalent	None	Short-term on-the-job training
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	284	290	6	2.1%	\$32,848	\$50,094	\$45,527	\$69,198	11	20	3	34	High school diploma or equivalent	None	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	1,154	1,179	25	2.2%	\$31,527	\$38,821	\$35,714	\$45,135	48	77	12	137	High school diploma or equivalent	None	Short-term on-the-job training
43-5011	Cargo and Freight Agents	607	648	41	6.8%	\$35,001	\$45,699	\$40,953	\$51,246	24	37	20	81	High school diploma or equivalent	None	Short-term on-the-job training
43-5021	Couriers and Messengers	112	111	-1	-0.9%	\$21,690	\$30,010	\$26,505	\$37,391	4	6	0	10	High school diploma or equivalent	None	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	392	397	5	1.3%	\$35,132	\$44,283	\$41,006	\$50,959	14	22	2	38	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	923	944	21	2.3%	\$34,346	\$49,400	\$47,610	\$61,294	33	52	10	95	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	35	34	-1	-2.9%	\$31,200	\$41,893	\$41,588	\$51,973	1	2	0	3	High school diploma or equivalent	None	Short-term on-the-job training
43-5051	Postal Service Clerks	304	302	-2	-0.7%	\$47,066	\$54,222	\$52,177	\$62,998	14	11	-1	24	High school diploma or equivalent	None	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	1,301	1,290	-11	-0.9%	\$38,625	\$52,944	\$50,719	\$65,032	45	46	-6	85	High school diploma or equivalent	None	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Ope	923	927	-16	-1.7%	\$41,492	\$53,22									

47-3015	Helpers--Pipefitters, Plumbers, Pipefitters, and Steamfitters	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
47-3016	Helpers--Roofers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
47-3019	Helpers, Construction Trades, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
47-4011	Construction and Building Inspectors	451	446	-5	-1.1%	\$46,455	\$56,501	\$53,904	\$64,063	24	27	-2	49	High school diploma or equivalent	5 years or more	Moderate-term on-the-job training	
47-4021	Elevator Installers and Repairers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Apprenticeship	
47-4031	Fence Erectors	n/a	n/a	n/a	n/a	n/a	\$41,857	\$61,174	\$69,942	\$77,430	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training
47-4041	Hazardous Materials Removal Workers	132	135	3	2.3%	\$34,120	\$42,200	\$37,599	\$43,314	5	11	2	18	High school diploma or equivalent	None	Moderate-term on-the-job training	
47-4051	Highway Maintenance Workers	668	680	12	1.8%	\$35,644	\$45,031	\$41,853	\$56,111	26	42	6	74	High school diploma or equivalent	None	Moderate-term on-the-job training	
47-4061	Rail-Track Laying and Maintenance Equipment Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	94	95	1	1.1%	\$35,497	\$39,725	\$39,525	\$45,591	3	8	0	11	High school diploma or equivalent	None	Moderate-term on-the-job training	
47-4090	Miscellaneous Construction and Related Workers	n/a	n/a	n/a	n/a	n/a	\$38,858	\$47,139	\$45,981	\$51,519	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
47-5012	Rotary Drill Operators, Oil and Gas	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training
47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mi	203	216	13	6.4%	\$40,327	\$57,353	\$58,755	\$75,488	6	18	6	30	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	
47-5097	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance	36	36	0	0.0%	\$44,678	\$55,928	\$56,831	\$67,666	1	3	0	4	High school diploma or equivalent	Less than 5 years	Long-term on-the-job training	
47-5098	Underground Mining Machine Operators and Extraction Workers, Al	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
49-0000	Installation, Maintenance, and Repair Occupations	24,558	25,087	529	2.2%	\$36,961	\$49,985	\$47,853	\$61,182	776	1,594	264	2,634				
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	1,521	1,538	17	1.1%	\$48,162	\$66,722	\$68,160	\$84,173	44	91	8	143	High school diploma or equivalent	Less than 5 years	None	
49-2011	Computer, Automated Teller, and Office Machine Repairers	216	223	7	3.2%	\$31,857	\$43,264	\$43,119	\$51,452	6	16	4	26	Some college, no degree	None	Short-term on-the-job training	
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	n/a	n/a	n/a	n/a	\$36,233	\$44,086	\$42,775	\$51,580	n/a	n/a	n/a	n/a	Associate degree	None	Moderate-term on-the-job training	
49-2022	Telecommunications Equipment Installers and Repairers, Except Lin	856	773	-83	-9.7%	\$46,080	\$54,718	\$55,185	\$62,458	28	62	-42	48	Postsecondary non-degree award	None	Moderate-term on-the-job training	
49-2091	Avionics Technicians	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Associate degree	None	None	
49-2092	Electric Motor, Power Tool, and Related Repairers	n/a	n/a	n/a	n/a	\$20,075	\$39,555	\$25,687	\$56,331	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equi	57	56	-1	-1.8%	n/a	n/a	n/a	n/a	2	3	0	5	Postsecondary non-degree award	None	Long-term on-the-job training	
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equip	44	46	2	4.6%	\$41,217	\$49,065	\$48,109	\$56,972	1	2	1	4	Postsecondary non-degree award	None	Long-term on-the-job training	
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Re	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Postsecondary non-degree award	Less than 5 years	Moderate-term on-the-job training	
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	166	182	16	9.6%	\$36,752	\$41,889	\$42,719	\$48,206	5	8	8	21	High school diploma or equivalent	None	Moderate-term on-the-job training	
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	n/a	n/a	n/a	n/a	\$38,629	\$54,085	\$50,949	\$67,373	n/a	n/a	n/a	n/a	Postsecondary non-degree award	None	Short-term on-the-job training	
49-2098	Security and Fire Alarm Systems Installers	n/a	n/a	n/a	n/a	\$37,953	\$51,313	\$49,047	\$61,826	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
49-3011	Aircraft Mechanics and Service Technicians	179	184	5	2.8%	\$44,442	\$62,175	\$66,772	\$78,065	5	10	2	17	Postsecondary non-degree award	None	None	
49-3021	Automotive Body and Related Repairers	956	980	24	2.5%	\$41,442	\$52,246	\$55,298	\$62,438	30	58	12	100	High school diploma or equivalent	None	Long-term on-the-job training	
49-3023	Automotive Service Technicians and Mechanics	3,455	3,522	67	1.9%	\$35,425	\$47,993	\$46,811	\$59,922	104	236	34	374	Postsecondary non-degree award	None	Short-term on-the-job training	
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	1,610	1,645	35	2.2%	\$43,942	\$52,721	\$53,082	\$62,148	46	102	18	166	High school diploma or equivalent	None	Long-term on-the-job training	
49-3041	Farm Equipment Mechanics and Service Technicians	89	91	2	2.3%	\$37,789	\$49,245	\$47,591	\$60,046	2	6	1	9	High school diploma or equivalent	None	Long-term on-the-job training	
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	1,059	1,121	62	5.9%	\$42,291	\$50,705	\$49,578	\$59,486	32	74	31	137	High school diploma or equivalent	None	Long-term on-the-job training	
49-3043	Rail Car Repairers	216	220	4	1.9%	\$42,092	\$46,309	\$46,294	\$50,495	6	14	2	22	High school diploma or equivalent	None	Long-term on-the-job training	
49-3052	Motorcycle Mechanics	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Postsecondary non-degree award	None	Short-term on-the-job training	
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	76	79	3	4.0%	\$33,552	\$35,686	\$36,338	\$39,124	4	5	2	11	High school diploma or equivalent	None	Moderate-term on-the-job training	
49-3092	Recreational Vehicle Service Technicians	n/a	n/a	n/a	n/a	\$33,096	\$40,931	\$37,731	\$45,902	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Long-term on-the-job training	
49-3093	Tire Repairers and Changers	729	754	25	3.4%	\$27,708	\$33,092	\$31,265	\$37,667	23	62	12	97	High school diploma or equivalent	None	Short-term on-the-job training	
49-9011	Mechanical Door Repairers	n/a	n/a	n/a	n/a	\$47,076	\$71,460	\$64,346	\$84,249	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	n/a	n/a	n/a	n/a	\$42,075	\$56,305	\$51,549	\$64,218	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installer	1,355	1,421	66	4.9%	\$39,590	\$53,311	\$50,680	\$66,486	36	94	33	163	Postsecondary non-degree award	None	Long-term on-the-job training	
49-9031	Home Appliance Repairers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
49-9041	Industrial Machinery Mechanics	n/a	n/a	n/a	n/a	\$44,111	\$51,866	\$50,084	\$59,576	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Long-term on-the-job training	
49-9043	Maintenance Workers, Machinery	458	490	32	7.0%	\$36,701	\$47,613	\$45,166	\$57,331	16	26	16	58	High school diploma or equivalent	None	Long-term on-the-job training	
49-9044	Millwrights	134	141	7	5.2%	\$52,046	\$66,393	\$71,451	\$78,132	4	8	4	16	High school diploma or equivalent	None	Apprenticeship	
49-9051	Electrical Power-Line Installers and Repairers	384	392	8	2.1%	\$65,087	\$79,213	\$82,280	\$96,990	8	26	4	38	High school diploma or equivalent	None	Long-term on-the-job training	
49-9052	Telecommunications Line Installers and Repairers	n/a	n/a	n/a	n/a	\$35,432	\$46,703	\$42,877	\$56,594	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Long-term on-the-job training	
49-9061	Camera and Photographic Equipment Repairers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Long-term on-the-job training	
49-9062	Medical Equipment Repairers	378	386	8	2.1%	\$34,526	\$47,349	\$43,965	\$59,322	16	23	4	43	Associate degree	None	Moderate-term on-the-job training	
49-9063	Musical Instrument Repairers and Tuners	n/a	n/a	n/a	n/a	\$35,144	\$37,338	\$37,439	\$39,734	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Apprenticeship	
49-9064	Watch Repairers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Long-term on-the-job training	
49-9069	Precision Instrument and Equipment Repairers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Long-term on-the-job training	
49-9071	Maintenance and Repair Workers, General	5,845	6,033	188	3.2%	\$33,163	\$43,453	\$40,547	\$52,545	210	346	94	650	High school diploma or equivalent	None	Moderate-term on-the-job training	
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	177	185	8	4.5%	\$29,685	\$45,252	\$43,847	\$59,578	8	13	4	25	High school diploma or equivalent	None	Short-term on-the-job training	
49-9094	Locksmiths and Safe Repairers	143	145	2	1.4%	\$47,806	\$53,625	\$55,138	\$61,019	6	9	1	16	High school diploma or equivalent	None	Long-term on-the-job training	
49-9095	Manufactured Building and Mobile Home Installers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	
49-9096	Riggers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
49-9097	Signal and Track Switch Repairers	68	67	-1	-1.5%	n/a	n/a	n/a	n/a	2	4	0	6	High school diploma or equivalent	None	Moderate-term on-the-job training	
49-9098	Helpers--Installation, Maintenance, and Repair Workers	37	39	2	5.4%	\$22,858	\$36,662	\$28,211	\$50,464	2	3	1	6	High school diploma or equivalent	None	Short-term on-the-job training	
49-9099	Installation, Maintenance, and Repair Workers, All Other	419	436	17	4.1%	\$44,549	\$55,009	\$57,549	\$66,723	15	28	8	51	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-0000	Production Occupations	37,104	37,240	136	0.4%	\$31,254	\$43,176	\$41,061	\$51,336	1,446	2,638	68	4,152				
51-1011	First-Line Supervisors of Production and Operating Workers	2,131	2,145	14	0.7%	\$47,051	\$65,432	\$62,219	\$79,544	64	144	7	215	High school diploma or equivalent	Less than 5 years	None	
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-2021	Coil Winders, Tapers, and Finishers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil	899	950	51	5.7%	\$28,679	\$34,062	\$34,505	\$39,059	37	59	26	122	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-2031	Engine and Other Machine Assemblers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-2041	Structural Metal Fabricators and Fitters	n/a	n/a	n/a	n/a	\$36,280	\$41,578	\$41,525	\$47,952	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-2051	Fiberglass Laminators and Fabricators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-2090	Miscellaneous Assemblers and Fabricators	9,145	9,036	-109	-1.2%	\$35,962	\$43,463	\$43,902	\$49,912	347	649	-54	942	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-3011	Bakers	n/a	n/a	n/a	n/a	\$23,177	\$31,166	\$27,623	\$35,203	n/a	n/a	n/a	n/a	No formal educational credential	None	Long-term on-the-job training	
51-3021	Butchers and Meat Cutters	751	756	5	0.7%	\$27,424	\$36,131	\$32,983	\$44,377	30	56	2	88	No formal educational credential	None	Long-term on-the-job training	
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	163	168	5	3.1%	\$22,091	\$30,054	\$29,012	\$36,474	6	12	2	20	No formal educational credential	None	Short-term on-the-job training	
51-3023	Slaughterers and Meat Packers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training	
51-3092	Food Batchmakers	390	407	17	4.4%	\$26,328	\$33,539	\$32,249	\$39,763	18	30	8	56	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-3093	Food Cooking Machine Operators and Tenders	n/a	n/a	n/a	n/a	\$24,544	\$32,518	\$30,011	\$38,057	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-3099	Food Processing Workers, All Other	48	50	2	4.2%	\$24,777	\$31,472	\$29,154	\$35,340	2	3	1	6	No formal educational credential	None	Moderate-term on-the-job training	
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Me	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tende	541	517	-24	-4.4%	\$33,667	\$41,849	\$38,762	\$49,980	17	36	-12	41	High school diploma or equivalent	None		

51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Ten	452	459	7	1.6%	\$38,547	\$51,098	\$50,263	\$64,508	12	32	4	48	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9141	Semiconductor Processors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9151	Photographic Process Workers and Processing Machine Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
51-9161	Computer Numerically Controlled Tool Operators	318	314	-4	-1.3%	\$36,311	\$45,460	\$45,165	\$53,199	11	24	-2	33	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9162	Computer Numerically Controlled Tool Programmers	47	49	2	4.3%	\$46,783	\$58,245	\$57,137	\$64,431	2	4	1	7	Postsecondary non-degree award	None	Moderate-term on-the-job training
51-9191	Adhesive Bonding Machine Operators and Tenders	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Ter	37	36	-1	-2.7%	\$32,218	\$38,499	\$36,925	\$43,793	1	2	0	3	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9193	Cooling and Freezing Equipment Operators and Tenders	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9194	Etchers and Engravers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	306	319	13	4.3%	\$31,813	\$37,494	\$36,739	\$41,097	11	20	6	37	High school diploma or equivalent	None	Long-term on-the-job training
51-9196	Paper Goods Machine Setters, Operators, and Tenders	1,028	1,005	-23	-2.2%	\$30,647	\$38,026	\$37,831	\$45,350	46	68	-12	102	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9197	Tire Builders	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	856	881	25	2.9%	\$25,098	\$32,046	\$30,776	\$38,041	41	82	12	135	High school diploma or equivalent	None	Short-term on-the-job training
51-9199	Production Workers, All Other	580	593	13	2.2%	\$36,277	\$46,218	\$45,067	\$53,615	20	44	6	70	High school diploma or equivalent	None	Moderate-term on-the-job training

53-0000	Transportation and Material Moving Occupations	49,380	51,518	2,138	4.3%	\$26,325	\$36,440	\$32,897	\$44,325	2,408	3,914	1,069	7,391			
53-1041	Aircraft Cargo Handling Supervisors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	None
53-1047	FirstLine Supervisors of Transportation & Material Moving Workers,	n/a	n/a	n/a	n/a	\$42,524	\$56,034	\$51,642	\$66,324	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	None
53-2011	Airline Pilots, Copilots, and Flight Engineers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	Moderate-term on-the-job training
53-2012	Commercial Pilots	n/a	n/a	n/a	n/a	\$82,430	\$98,977	\$96,472	\$107,144	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
53-2021	Air Traffic Controllers	70	73	3	4.3%	\$87,261	\$106,193	\$111,340	\$119,097	2	5	2	9	Associate degree	None	Long-term on-the-job training
53-2022	Airfield Operations Specialists	71	77	6	8.5%	\$25,207	\$39,855	\$36,166	\$54,196	2	5	3	10	High school diploma or equivalent	None	Long-term on-the-job training
53-3031	Driver/Sales Workers	2,048	2,165	117	5.7%	\$20,588	\$29,468	\$24,389	\$37,462	86	143	58	287	High school diploma or equivalent	None	Short-term on-the-job training
53-3032	Heavy and Tractor-Trailer Truck Drivers	7,914	8,120	206	2.6%	\$36,697	\$45,945	\$45,674	\$52,798	328	544	103	975	Postsecondary non-degree award	None	Short-term on-the-job training
53-3033	Light Truck or Delivery Services Drivers	4,025	4,343	318	7.9%	\$22,147	\$32,989	\$31,898	\$40,662	172	284	159	615	High school diploma or equivalent	None	Short-term on-the-job training
53-3052	Bus Drivers, Transit and Intercity	n/a	n/a	n/a	n/a	\$34,515	\$43,172	\$43,995	\$52,045	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	3,847	3,974	127	3.3%	\$21,019	\$30,153	\$27,484	\$36,495	258	194	64	516	No formal educational credential	None	Short-term on-the-job training
53-3099	Motor Vehicle Operators, All Other	n/a	n/a	n/a	n/a	\$32,013	\$42,374	\$43,149	\$52,841	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
53-4011	Locomotive Engineers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
53-4022	Railroad Brake, Signal, and Switch Operators and Locomotive Firers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
53-4031	Railroad Conductors and Yardmasters	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
53-4099	Rail Transportation Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
53-5011	Sailors and Marine Oilers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training
53-5021	Captains, Mates, and Pilots of Water Vessels	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Postsecondary non-degree award	Less than 5 years	None
53-5022	Motorboat Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Postsecondary non-degree award	Less than 5 years	None
53-6011	Bridge and Lock Tenders	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
53-6021	Parking Lot Attendants	n/a	n/a	n/a	n/a	\$23,385	\$30,672	\$28,904	\$35,114	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
53-6031	Automotive and Watercraft Service Attendants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
53-6041	Traffic Technicians	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
53-6051	Transportation Inspectors	126	127	1	0.8%	\$69,877	\$94,496	\$98,318	\$113,663	4	9	0	13	High school diploma or equivalent	None	Moderate-term on-the-job training
53-6061	Transportation Attendants, Except Flight Attendants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
53-6098	Aircraft Service Attendants and Transportation Workers, All Other	306	323	17	5.6%	\$26,037	\$30,105	\$29,193	\$32,262	14	28	8	50	High school diploma or equivalent	None	Short-term on-the-job training
53-7011	Conveyor Operators and Tenders	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
53-7021	Crane and Tower Operators	65	67	2	3.1%	\$40,509	\$67,417	\$74,001	\$86,459	2	5	1	8	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
53-7031	Dredge Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
53-7041	Hoist and Winch Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	2,984	3,224	240	8.0%	\$33,128	\$43,628	\$43,369	\$51,702	94	238	120	452	No formal educational credential	None	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	1,529	1,594	65	4.3%	\$20,817	\$26,487	\$24,512	\$29,856	76	139	32	247	No formal educational credential	None	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	7,903	8,172	269	3.4%	\$27,717	\$33,315	\$31,603	\$37,877	352	700	134	1,186	No formal educational credential	None	Short-term on-the-job training
53-7063	Machine Feeders and Offbearers	182	183	1	0.6%	\$27,500	\$40,092	\$39,416	\$53,027	10	14	0	24	No formal educational credential	None	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	1,191	1,231	40	3.4%	\$20,797	\$27,975	\$25,685	\$34,025	69	98	20	187	No formal educational credential	None	Short-term on-the-job training
53-7065	Stockers and Order Fillers	10,914	11,487	573	5.3%	\$24,753	\$30,842	\$28,982	\$34,707	638	1,092	286	2,016	High school diploma or equivalent	None	Short-term on-the-job training
53-7071	Gas Compressor and Gas Pumping Station Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
53-7072	Pump Operators, Except Wellhead Pumpers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	n/a	n/a	n/a	n/a	\$28,835	\$38,790	\$37,860	\$47,221	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
53-7121	Tank Car, Truck, and Ship Loaders	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
53-7199	Material Moving Workers, All Other	n/a	n/a	n/a	n/a	\$70,918	\$72,909	\$75,778	\$80,637	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training

Projections were made with historical data and information that was available at the time. Events that happen after these projections were made could alter these projections figures significantly.

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